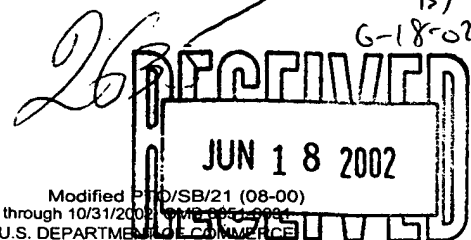


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/010,774	
	Filing Date	November 13, 2001	
	First Named Inventor	Baoqing YE	
	Group Art Unit	2635	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission		Attorney Docket Number	Verizon-18

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael P. Straub (Reg. No. 36,941)
Signature	<i>Michael P. Straub</i>
Date	May 31, 2002

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Attorney Docket No.: Verizon-18

Applicant: Baoqing YE

Serial No.: 10/010,774

Filing Date: November 13, 2001

Title: **EARLY TRAFFIC REGULATION TECHNIQUES TO PROTECT AGAINST
NETWORK FLOODING**

Examiner: Not yet assigned

Group Art Unit: 2635

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

Information Disclosure Statement Transmittal

The applicant respectfully requests that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicant preserves the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

Respectfully submitted,

Dated: May 31, 2002

Michael P. Straub

Michael P. Straub, Attorney
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Michael P. Straub	Reg. No.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number:	10/010,774
		Filing Date:	November 13, 2001
		First Named Inventor:	Baoqing YE
		Group Art Unit:	2635
		Examiner Name:	Not yet assigned
Sheet	1	of	1
		Attorney Docket No.:	Verizon-18

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OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T ²
	AA.	H-Y Chang S. F. Wu, C. Sargor, and X. Wu, "Towards Tracing Hidden Attackers on Untrusted IP Networks", pages 1-19.	
	AB.	S. Savage, D. Wetherall, A. Karlin and T. Anderson, "Practical Network Support for IP Traceback", Technical Report UW-CSE-00-02-01, University of Washington, 6 pgs.	
	AC.	"Characterizing and Tracing Packet Floods Using Cisco Routers", downloaded from: wysiwyg://23/http://www.cisco.com/warp/public/707/22.html , 5 pgs.	
	AD.	"Cert® Advisory CA-1996-26 Denial-of-Service Attack via ping", downloaded from: http://www.cert.org/advisories/CA-1996-26.html , 4 pgs., last revised Dec. 5, 1997.	
	AE.	"Cert® Advisory CA-1996-21 TCP SYN Flooding and IP Spoofing Attacks", downloaded from: http://www.cert.org/advisories/CA-1996-21.html on 3/14/02, pages 1-8, last revised Nov. 29, 2000.	
	AF.	S. Blake, D. Black, M. Carlson, E. Davies, Z. Wang, W. Weiss, "An Architecture for Differentiated Services", Network Working Group Request For Comments: 2475, downloaded from: ftp://ftp.isi.edu/in-notes/rfc2475.txt on 3/14/02, December 1998, pages 1-32.	
	AG.	L. Houvinen and J. Hursti, "Denial of Service Attacks: Teardrop and Land", Department of Computer Science Helsinki University of Technology, downloaded from: http://www.hut.fi/~ilhuovine/hacker/dos.html on 3/14/02, pages 1-12.	
	AH.	SecurityFocus home mailing list: BugTraq "The "mstream" distributed denial of service attack tool", downloaded from: http://online.securityfocus.com/archive/1/57854 on 3/14/02, May 1, 2000, pages 1-22.	
	AI.	Bellovin and Leech AT&T Labs Research, "ICMP Traceback Messages", Network Working Group Internet Draft, downloaded from: http://www.ietf.org/internet-drafts/draft-ietf-itrace-00.txt on 7/9/01, March 2001, pages 1-9.	
	AJ.	S. Floyd and V. Paxson, "Why We Don't Know How To Simulate The Internet", AT&T Center for Internet Research, October 11, 1999, pages 1-13.	
	AK.	S. Floyd and K. Fall, "Promoting the Use of End-to-End Congestion Control in the Internet", May 3, 1999, pages 1-16.	
	AL.	K. Thompson, G. J. Miller, and R. Wilder, "Wide-Area Internet Traffic Patterns and Characteristics", IEEE Network, November/December 1997, pgs. 10-23.	
	AM.	S. Floyd and V. Jacobson, "Link-sharing and Resource Management Models for Packet Networks", IEEE/ACM Transactions on Networking, Vol. 3, No. 4, August 1995, 22 pgs.	
	AN.	S. Floyd and V. Jacobson, "Random Early Detection Gateways for Congestion Avoidance", Lawrence Berkeley Laboratory University of California, 1993, pages 1-22.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.